

4/2 Initial Approval To Drill by USGS

Approved in accordance with the Order  
issued in Case No. 140.6.

\* Re-completion - Date 1st production: 11-19-75  
(Confidential status released: 6-19-75)

Effective April 1, 1973 Mountain Fuel  
Sold Lease To Koch Exploration Co.

Requested Confidential 12-5-75

FILE NOTATIONS

Entered in NID File .....  
Location Map Pinned .....  
Card Indexed .....

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 5-4-77 (11-19-75) Location Inspected .....  
W..... WW..... TA..... Bond released  
GW..... OS..... PA..... State or Fee Land .....

LOGS FILED

Driller's Log.....  
Electric Logs (No.) .....  
E..... I..... Dual I Lat..... GR-N..... Micro.....  
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....  
CBLog..... CCLog..... Others.....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Ute Tribal 1420-462-1325	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute	
2. NAME OF OPERATOR Mountain Fuel Supply Company		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		8. FARM OR LEASE NAME Cedar Rim	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1420' FNL, 2374' FEL Na SW NE At proposed prod. zone		9. WELL NO. 4	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11 miles west of Duchesne, Utah		10. FIELD AND POOL, OR WILDCAT Cedar Rim - Wasatch	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 100' 1420		11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA SW NE 30-3S-6W., USM	
16. NO. OF ACRES IN LEASE 628.24		12. COUNTY OR PARISH Duchesne	
17. NO. OF ACRES ASSIGNED TO THIS WELL -		13. STATE Utah	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. -		19. PROPOSED DEPTH 10,100	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* March 6, 1972	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6492'		23. PROPOSED CASING AND CEMENTING PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4	10-3/4	40.5	500	347
8-3/4	7	23 & 26	To be determined	
6-1/4	5-1/2 liner		To be determined	

We would like permission to drill the subject well to an estimated depth of 10,100', anticipated formation top of Wasatch at 7100'.

Blow out preventers will be checked daily and mud will be adequate to contain formation fluids.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED B. V. Croft TITLE Vice President, Gas Supply Operations DATE March 3, 1972

(This space for Federal or State office use)

PERMIT NO. 13013-30111

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**T3S, R6W, U.S.M.**

NORTH 1/4 CORNER DESTROYED

EAST

78.46'

1420'

INDIAN LAND  
U.T. 1420-462-1325

2374'

**CEDAR RIM #4**  
ELEV. UNGRADED GROUND  
6492'

**30**

N89°54'E

78.60'

EAST 1/4 CORNER  
SECTION 19

N89°50'W  
80.38'

NORTHEAST CORNER  
SECTION 29

## MOUNTAIN FUEL SUPPLY

Well location, **CEDAR RIM #4**,  
located as shown in the SW 1/4 NE 1/4  
Section 30, T3S, R6W, U.S.M.,  
Duchesne County, Utah.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 2454  
STATE OF UTAH

Revised 21 Feb., 1972

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 15 February 1972
PARTY L.D.T., D.A. & M.T.	REFERENCES G.L.O. Plat M-10524
WEATHER Cool	FILE Mountain Fuel Supply

X = Corners Found (Stone).

## INTEROFFICE COMMUNICATION

R. G. MYERS

FROM R. G. Myers

Rock Springs, Wyoming

CITY

STATE

TO B. W. Croft

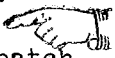
DATE February 8, 1972

SUBJECT Tentative Plan to Drill  
Cedar Rim Well No. 4  
Duchesne County, Utah

Attached for your information and files is a tentative plan to drill the above-captioned well. This plan deviates from the requirements outlined in the Geologic Prognosis for this well prepared by C. T. Colson and dated January 11, 1972. The deviations are mainly in the logging program.

RGM/gm

Attachment

cc: J. T. Simon  
L. A. Hale (6)  
J. E. Adney  
Geology (2)  
D. E. Dallas (4)  
C. F. Rosene  
D. B. Smith  
A. A. Pentila  
U.S.G.S.  
State   
Paul Zubatch  
P. E. Files (4)

From: T. M. Colson

Rock Springs, Wyoming

To: R. G. Myers

February 8, 1972

Tentative Plan to Drill  
Cedar Rim Well No. 4  
Duchesne County, Utah

This well will be drilled to an approximate total depth of 10,100 feet by \_\_\_\_\_ Drilling Company using a contract rig. One work order has been originated for the drilling and completion of the well, namely \_\_\_\_\_, Drill Cedar Rim Well No. 4 located in C SW NE Sec. 30, T. 3 S., R. 6 ~~NW~~, Duchesne County, Utah. An 8-3/4-inch hole will be drilled to 7300 feet, the approximate top of the upper producing zone, and 7-inch O.D. casing run. A 6-1/4-inch hole will be drilled to total depth and a 5-1/2-inch O.D. flush joint slotted liner will be hung in the bottom of the 7-inch O.D. casing. A 2-inch parallel free hydraulic pump will be used to produce the well.

1. Drill 13-3/4-inch hole using drilling mud to a depth of approximately 500 feet KBM.
2. Run and cement approximately 500 feet of 10-3/4-inch O.D., 40.50-pound, K-55, 8 round thread, ST&C casing. The casing will be cemented with 347 sacks of regular cement which represents theoretical requirements plus 100 percent excess cement for 10-3/4-inch O.D. casing in 13-3/4-inch hole with cement returned to surface. Cement will be treated with 1631 pounds D-43A. Plan on leaving a 10 foot cement plug in the bottom of the casing after displacement is completed. A 10-3/4-inch O.D. Baker guide shoe will be run on the bottom of the casing and will be made up and spot welded to the shoe joint on the pipe rack. When running casing, the top and bottom of all casing collars will be spot welded. The bottom of the surface casing should be landed in such a manner that the top of the 10-inch Series 900 casing flange will be even with ground level. Circulate 75 barrels of drilling mud prior to beginning cementing operations. Capacity of the 10-3/4-inch O.D. casing is 49 barrels. If lost circulation is encountered while drilling the surface hole, consideration should be given to using cementing baskets, higher percentage of excess cement, floseal in the cement, or a gilsonite type cement.

3. After a WOC time of 6 hours, wash off the 10-3/4-inch O.D. casing collar and lay down the landing joint. Install a Cameron 10-inch 3000 pound regular duty casing flange tapped for 10-3/4-inch O.D., 8 round thread. Install a 2-inch extra heavy nipple, 6-inches long, and a Nordstrom Figure 235<sup>4</sup> (2000 psi WOG and 4000 psi test) valve on one side outlet of the casing flange and a 2-inch extra heavy bull plug in the opposite side. Install a spacer spool, 10-inch 3000 pound by 10-inch 3000 pound, with outlets for a kill line. Install a 10-inch 3000 pound double gate hydraulically operated blow-out preventer with blind rams in the bottom and 4-1/2-inch drill pipe rams in the top. Install a 10-inch 3000 pound Hydril preventer and finish nipping up. After a WOC time of 12 hours, pressure test surface casing, all preventer rams and kelly-stop to 1000 psi for 15 minutes using rig pump and mud. The burst pressure rating for new 10-3/4-inch O.D., 40.50-pound, K-55, 8 round thread, ST&C casing is 3130 psi. Hand wheels and extensions will be installed and operated before drilling out cement.
4. Drill 8-3/4-inch hole to tentative 7-inch O.D. intermediate casing point at approximately 7300 feet. A mud desander and desilter will be used from under the surface casing to total depth to remove all undesirable solids from the mud system and to keep the mud weight to a minimum. The mud system will consist of properties adequate to keep the hole clean. The mud weight should be held as low as practical. No mud logging unit will be used on this well. The drilling crews will be responsible for catching 10 foot samples from 5000 feet to total depth. Anticipated tops are as follows:

	Approximate Depth (Feet KBM)
Top of spaced interval	5430
Wasatch Formation	7120
Intermediate Casing Point	7300
Cedar Rim No. 2 Upper Zone	7500
Cedar Rim No. 2 Middle Zone	7780
Cedar Rim No. 2 Lower Zone	8110
Sink Draw No. 1 Zone	8750
Cedar Rim No. 3 Zone	9500
Total Depth	10100

5. After intermediate casing depth is reached, condition mud and hole prior to running 7-inch O.D. casing. Pull bit laying down drill pipe and drill collars. The mud weight should not exceed 9.4 ppg prior to running the 7-inch O.D. casing.
6. Rams will not be changed in the ram type preventer since the Hydril preventer will be on the wellhead. Run 7-inch O.D. casing as outlined in Item No. III, General Information. Cement casing with sufficient 50-50 Pozmix "A" cement in order to bring the cement level outside the 7-inch O.D. casing approximately 1500 feet above the bottom of the casing or above any potential producing zones. Cement composition will consist of 2 percent gel, 18 percent salt and 1-1/4 percent CFR-2. A Baker 7-inch O.D. Model "G" circulating differential fillup float collar and guide shoe will be run as floating equipment. The bottom of the collars of four joints of 7-inch O.D., 26-pound, N-80, 8 round thread, LT&C casing will be spot welded. The float shoe, shoe joint, float collar, and the next four joints of casing will be locked together in the field at the time the casing is being run using Halliburton thread locking compound. Touch bottom and pick the casing up one foot. Circulate 300 barrels of drilling mud prior to beginning cementing operations. Capacity of the 7-inch O.D. casing is approximately 287 barrels. Rotate casing while circulating, mixing, and displacing cement. Displace cement with drilling mud.

7. Immediately after cementing operations are completed, land the 7-inch O.D. casing with full weight of casing on self packoff slips and record indicator weight. Cut the 7-inch O.D. casing off 1 foot above the casing flange and bell the top of the casing. Install a 10-inch 3000 pound double gate hydraulic preventer with blind rams on bottom and 3-1/2-inch pipe rams on top and a 10-inch 3000 pound Hydril preventer.
8. After a WOC time of 40 hours, pressure test casing and preventer to 2500 psi for 15 minutes using mud and rig pump. The internal pressure rating for new 7-inch O.D., 23-pound, N-80 casing is 5500 psi.
9. Go in hole with 6-1/4-inch bit, adequate drill collars, and 3-1/2-inch O.D. drill pipe. After a WOC time of 48 hours, drill float collar, cement in shoe joint and shoe. Drill ahead to total depth of 10,100 feet or to such other depth as may be recommended by the Geological Department.
10. Assume commercial quantities of gas and/or oil are present. Condition hole to run a 5-1/2-inch O.D. liner. Pull drill pipe, standing same in derrick.
11. Run 2900 feet of 5-1/2-inch O.D., 14-pound, K-55, Hydril FJ-40 slotted liner on 3-1/2-inch drill pipe. Run the liner to bottom and pick up one foot. This will land the top of the liner at approximately 7200 feet. A Brown Type MC liner hanger will be used to hang the liner. After the liner hanger has been set, pull and lay down drill pipe.
12. Remove the preventer. Install a Cameron 10-inch 3000 pound by 6-inch 3000 pound DCB tubing spool. Pressure test seals to 2500 psi for 5 minutes. The collapse pressure of 7-inch O.D., 23-pound, N-80 casing is 4070 psi, the wellhead is 3000 psi working pressure and 6000 psi test. Note: If the mud is oil or gas cut, it may be required to run a bridge plug and set at 5000 feet prior to installing wellhead.



13. Install a 6-inch 3000 pound double gate preventer with blind rams on bottom and 2-3/8-inch tubing rams on top.
14. Rig up a Dresser Atlas lubricator. Run a gamma ray neutron log from total depth to surface. Run a cement bond log from bottom of 7-inch O.D. casing to top of cement.
15. Run a Kobe 2-inch parallel string Type "B" bottom hole assembly on 2-3/8-inch O.D., 4.6-pound, N-80, seal lock tubing with special clearance couplings. Land bottom hole assembly at 9800 feet in a Cameron DCB dual string hanger.
16. Install 1.660-inch offset rams in preventer. Run a landing spear and 2700 feet 1.660-inch O.D., 2.3-pound, N-80 non upset tubing with special clearance couplings. Install 2-3/8-inch offset rams in preventer. Run landing spear and 1.660-inch O.D. tubing on 2-3/8-inch O.D., 4.6-pound, N-80 seal lock tubing with special clearance couplings. Land tubing on a Cameron DCB hanger in 10,000 pounds compression.
17. Remove preventers. Install upper portion of wellhead. Release rig.
18. Displace mud from wellbore with Dry Piney crude oil after the drilling rig has been moved.
19. Install production equipment. Prior to putting well on production, obtain a bottom hole pressure.
20. Drop standing valve. Run a Kobe 2-inch by 1-3/8-inch by 1-3/8-inch pump and put well on production.

#### GENERAL INFORMATION

- I. The following remarks are taken from the "Geologic Prognosis."

This proposed well is located one mile south of the Mountain Fuel Supply Company Cedar Rim Well No. 3 which encountered lost circulation zones in the upper portion of the hole and high pressure gas and oil zones in the lower portion of the hole.

II. The drill pipe rams and Hydril preventer will be operated once each 24 hours and the blind rams will be operated each time drill pipe is out of hole.

III. The following tubular goods have been assigned to the well.

<u>Description</u>	<u>Approximate Gross Measurement (feet)</u>	<u>Availability</u>
<u>Intermediate Casing</u>		
7-inch O.D., 23-pound, N-80, 8 round thread, LT&C casing	6,500	To be purchased
7-inch O.D., 26-pound, N-80, 8 round thread, LT&C casing	<u>1,000</u>	To be purchased
Total	7,500	
<u>5-1/2-inch Liner</u>		
5-1/2-inch O.D., 14-pound, K-55, Hydril FJ-40 casing	2,900	To be purchased

Note: Casing will be slotted by Hydril with .125 inch slots per Hydril slotted liner specifications.

<u>Production Tubing</u>		
1.660-inch O.D., 2.3-pound, N-80, non-upset tubing	2,700	To be purchased
2-3/8-inch O.D., 4.6-pound, N-80, seal lock tubing	<u>17,500</u>	To be purchased
Total	20,200	

IV. The cement with composition as referred to in Item 9 has the following properties:

Weight	14.4 ppg
Slurry volume	1.27 cubic feet/sack
Thickening time	4 hours and 22 minutes @ 200°F.

Compressive strength:

2880 psi in 24 hours @ 180°F.  
2995 psi in 48 hours @ 180°F.  
3105 psi in 72 hours @ 180°F.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Mountain Fuel Supply Company

## 3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1420' FNL,

2374' FEL

SW NE

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

11 miles west of Duchesne, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

100'

1420

## 16. NO. OF ACRES IN LEASE

628.24

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

10,100

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 6492'

## 22. APPROX. DATE WORK WILL START\*

March 6, 1972

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4	10-3/4	40.5	500	347
8-3/4	7	23 & 26	To be determined	
6-1/4	5-1/2 liner		To be determined	

We would like permission to drill the subject well to an estimated depth of 10,100', anticipated formation top of Wasatch at 7100'.

Blow out preventers will be checked daily and mud will be adequate to contain formation fluids.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. B. H. Croft, Jr. Vice President,  
SIGNED Gas Supply Operations  
TITLE  
DATE March 3, 1972

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

March 6, 1972

Mountain Fuel Supply Company  
Box 1129  
Rock Springs, Wyoming 82901

Re: Well No. Cedar Rim #4  
Sec. 30, T. 3 S, R. 6 W,  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 140-6.

Please be advised that it is recommended that the following mud system monitoring equipment be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing the surface casing:

- (1) Recording mud pit level indicator to determine mud pit volume gains and losses. This indicator shall include a visual or audio warning device.
- (2) Mud volume measuring device for accurately determining mud volumes required to fill the hole on trips.
- (3) Mud return indicator to determine that returns essentially equal the pump discharge rate.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: (801) 328-5771

Mountain Fuel Supply Company  
March 6, 1972  
Page Two

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-013-30711.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd

cc: U.S. Geological Survey

Branch of Oil and Gas Operations  
8416 Federal Building  
Salt Lake City, Utah 84111

March 9, 1972

Mr. B. W. Croft  
Mountain Fuel Supply Co.  
P. O. Box 1129  
Rock Springs, Wyoming 82901

Re: Well No. 4 Cedar Rim  
SW 1/4 sec. 30, T. 3 S., R. 6 W., U.S.M.  
Duchesne County, Utah  
Tribal lease 14-20-462-1325

Dear Mr. Croft:

Enclosed is your copy of the Application for Permit to Drill the referenced well which was approved by this office on March 9, 1972. Said approval is conditioned upon Mountain Fuel's compliance with the following: Our records show that lease record title to the referenced lease is owned by Mountain Fuel Supply Company 54.8626 percent, Chevron Oil Company 22.4273 percent, Phillips Petroleum Company 22.7101 percent. Therefore, please supply this office with designations of operator in favor of Mountain Fuel Supply Company by both Chevron and Phillips.

On about March 3, 1972, Mr. Wally Olsen of your Salt Lake City office advised this office that the land surface at the location is owned by the State of Utah for the Division of Fish and Game. It is my understanding that Mountain Fuel has obtained clearance from the Division of Fish and Game for the subject location. Therefore, it is suggested that you contact Mr. C. Ray Smith, Range Conservation, Bureau of Indian Affairs, Uintah and Ouray Agency, Ft. Duchesne, Utah 84026, telephone (area code 801) 722-2406, and advise him that you have cleared the location with the Fish and Game.

It is suggested that the following mud system monitoring equipment be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing the surface casing:

1. Recording mud pit level indicator to determine mud pit volume gains and losses. This indicator shall include a visual or audio warning device.
2. Mud volume measuring device for accurately determining mud volumes required to fill the hole on trips.

3. Mud return indicator to determine that returns essentially equal the pump discharge rate.

It is recommended that the equipment be in use after setting and cementing the surface casing and required that it be used after setting the 7" intermediate casing.

Sincerely,

(ORIG. SGD.) G. R. DANIELS

Gerald R. Daniels  
District Engineer

Enclosure

cc: ✓ State Div. O&G Cons.  
BIA, Ft. Duchesne, Attn: C. Ray Smith

SEP 10 1964

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-B1424

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Ute Tribal 1420-462-1325
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		7. UNIT AGREEMENT NAME -
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1420' FNL, 2374' FEL SW NE		8. FARM OR LEASE NAME Cedar Rim
14. PERMIT NO. 43-013-30111		9. WELL NO. 4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6492'		10. FIELD AND POOL, OR WILDCAT Cedar Rim - Wasatch
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 30-38-6W., U.S.M.
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Supplementary history

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 2165', drilling.

Spudded March 6, 1972. Landed 10-3/4" surface casing.

18. I hereby certify that the foregoing is true and correct

SIGNED

*B. W. Craft*

TITLE

Vice President,

Gas Supply Operations

DATE

March 14, 1972

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side





**MOUNTAIN FUEL SUPPLY COMPANY**

625 CONNECTICUT AVENUE

P. O. BOX 1129

ROCK SPRINGS, WYOMING 82901

PHONE 307-362-5611

March 16, 1972

Mr. Gerald R. Daniels  
District Engineer  
United States Department of the Interior  
Geological Survey  
Branch of Oil and Gas Operations  
8416 Federal Building  
Salt Lake City, Utah 84111

Dear Mr. Daniels:

Reference is made to your letter concerning the drilling of Cedar Rim Well No. 4, SW NE Sec. 30, T. 3 S., R. 6 W., Duchesne County, Utah and to our telephone conversation with Mr. Paul Burchell March 10, 1972. Your letter stated that it would be required to use recording mud pit level indicator, mud volume measuring device, and a mud return indicator after setting our 7-inch O.D. intermediate casing. We discussed our thinking on this equipment with Mr. Paul Burchell but were unable to contact you that day, although Mr. Burchell did discuss the use of this equipment with you. After setting the 7-inch O.D. casing, we drill with a rotating head body installed on the blowout preventer stack. We also have a manifold to allow us to flow the well away from the rig if a blowout should occur. We normally try to drill with a hydrostatic pressure of at least 500 pounds above the anticipated formation pressure. The 7-inch O.D., 23-pound, N-80 casing has a burst pressure of 6340 psi while the highest formation pressure recorded in Cedar Rim Well No. 2 was 5098 psig at a depth of 10,200 feet. A pressure gradient of .554 was encountered at 8150 feet. This pressure gradient is equivalent to 10.7 pound per gallon drilling mud, thus, if a blowout should occur after setting the 7-inch O.D. casing, the casing would contain the maximum pressure that we encountered in Cedar Rim Well No. 2. We are confident that the drilling procedure that we use in this area is safe.

Mr. Burchell asked us what the rental price would be for the equipment that you recommended. We gave him an estimate of \$100.00 per day but found that \$50.00 per day should adequately cover the rental price. We would be happy to answer any additional questions that you may have concerning our drilling procedures in the area.

Very truly yours,

Original Signed  
R. G. MYERS

Robert G. Myers  
Supervisor, Petroleum Engineering  
and Drilling

RGM/gm

cc: Mr. Paul Burchell

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribal 1420-462-1325

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Cedar Rim - Wasatch

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW NE 30-38-6W., U.S.M.

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1420' FNL, 2374' FEL SW NE

14. PERMIT NO.

43-013-30111

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 6492'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

Supplementary history

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

X

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 4816', drilling.

18. I hereby certify that the foregoing is true and correct

SIGNED

B. W. Croft Jr

TITLE

Vice President,  
Gas Supply Operations

DATE

March 20, 1972

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

Branch of Oil and Gas Operations  
8416 Federal Building  
Salt Lake City, Utah 84111

March 22, 1972

Mr. Robert G. Myers  
Mountain Fuel Supply Company  
P.O. Box 1129  
Rock Springs, Wyoming 82901

Re: Well No. 4, Cedar Rim  
SW $\frac{1}{4}$ NE $\frac{1}{4}$  sec. 30, T 3 S, R 6 W, USM  
Duchesne County, Utah  
Tribal lease 14-20-462-1325

Dear Mr. Myers:

Our letter of March 9, 1972, transmitting your copy of the approved Application for Permit to Drill the referenced well required the use of automatic mud system monitoring equipment be employed during the drilling of the well after setting and cementing the 7" casing. Your letter of March 16 outlines the drilling procedure you are employing as well as pointing out the anticipated bottom hole pressures.

Inasmuch as you are drilling with approximately 500 psi overbalance to a depth of about 10,000 feet, and also inasmuch as the bottom hole pressures encountered in the nearby wells are only slightly above normal hydrostatic pressures, this office hereby waives the requirement for automatic mud monitoring equipment specified in our letter of March 9.

Sincerely,

(ORIG. SGD.) G. R. DANIELS

Gerald R. Daniels,  
District Engineer

cc: State Div. O&G Cons. ✓  
Casper

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribal 1420-462-1325

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Cedar Rim - Wasatch

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW NE 30-3S-6W., U.S.M.

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

1. OIL ☐ GAS ☒ OTHER  
WELL WELL

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1420' FNL, 2374' FEL SW NE

14. PERMIT NO.

43-013-30111

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6510.75'

GR 6492'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Supplementary history

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

X

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 7160', preparing to run 7" casing.

Landed 527.89' net, 532.85' gross of 10-3/4"OD, 40.5#, K-55, 8rd thd, ST&C casing at 546.65' KBM and set with 507 sacks cement, returned 20 barrels to surface.

18. I hereby certify that the foregoing is true and correct

SIGNED

B. H. Croft Jr

TITLE

Vice President,

Gas Supply Operations

DATE

March 28, 1972

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

**Salt Lake City 14, Utah**

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Duchesne Field or Lease Cedar Rim

The following is a correct report of operations and production (including drilling and producing wells) for

MAR 1972, 19.

Agent's address P. O. BOX 11368 Company MOUNTAIN FUEL SUPPLY COMPANY

SALT LAKE CITY, UTAH 84111

Signed E. M. Mearns

Phone 328-8315

Agent's title CHIEF ACCOUNTANT

14-20-462-1325

State Lease No. .... Federal Lease No. .... Indian Lease No. .... Fee & Pat. ☐

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
					*		**	No. of Days Produced	
2 30	3S	6W	4	Drilling	0	0	0	0	Spud March 6, 1972  7,242' Drilling

t Corrected for Temperature and Gravity or BS & W  
ared to Atmosphere

\* Not Corrected for Temperature and Gravity or BS & W  
\*\* Flared to Atmosphere

Note: There were NO runs or sales of oil; NO M cu. ft. of gas sold; NO runs or sales of gasoline during the month.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribal 1420-462-1325  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Mountain Fuel Supply Company		8. FARM OR LEASE NAME Cedar Rim
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		9. WELL NO. 4
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1420' FNL, 2374' FEL SW NE		10. FIELD AND POOL, OR WILDCAT Cedar Rim - Wasatch
14. PERMIT NO. 43-013-30111		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 30-3S-6W., U.S.M.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6510.75' GR 6492'		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other) Supplementary history	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 7367', ran 7" intermediate casing, drilling.

18. I hereby certify that the foregoing is true and correct

SIGNED B. H. Craft Jr.

TITLE Vice President,  
Gas Supply Operations

DATE April 3, 1972

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribal 1420-462-1325

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
4

10. FIELD AND POOL, OR WILDCAT  
Cedar Rim - Wasatch

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
SW NE 30-3S-6W., U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1420' FNL, 2374' FEL SW NE

14. PERMIT NO.  
43-013-30111

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 6510.75' GR 6492'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐

PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) ☒ Supplementary history

REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 8089', drilling.

18. I hereby certify that the foregoing is true and correct

SIGNED B. H. Croft

TITLE Vice President,  
Gas Supply Operations

DATE April 10, 1972

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribal 1420-462-1325

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Cedar Rim - Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SW NE 30-3S-6W., U.S.M.

14. PERMIT NO.

43-013-30111

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6510.75' GR 6492'

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF


PULL OR ALTER CASING


FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF


REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) Supplementary history

X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 8873', drilling.

Landed 7,149.40' net, 7214.03' gross of 7"OD, 23# & 26#, N-80, 8rd thd, LT&C casing at 7168.30' KBM and set with 410 sacks of cement in two stages.

18. I hereby certify that the foregoing is true and correct

SIGNED

*B. H. Craft Jr.*

TITLE

Vice President,

Gas Supply Operations

DATE April 17, 1972

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribal 1420-462-1325

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Cedar Rim

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW NE 30-3S-6W., U.S.M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL ☐ GAS ☒  
WELL WELL OTHER

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface

1420' FNL, 2374' FEL SW NE

14. PERMIT NO.

43-013-30111

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6510.75'

GR 6492'

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Supplementary historyREPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐☒(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 9632', drilling.

18. I hereby certify that the foregoing is true and correct

SIGNED

B. H. Croft

TITLE

Vice President,  
Gas Supply OperationsDATE April 24, 1972

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Duchesne Field or Lease Cedar Rim

The following is a correct report of operations and production (including drilling and producing wells) for  
APR 1972, 19    

Agent's address P. O. BOX 11368 Company MOUNTAIN FUEL SUPPLY COMPANY

SALT LAKE CITY, UTAH 84111 Signed E. Murphy

Phone 328-8315 Agent's title CHIEF ACCOUNTANT

State Lease No.                      Federal Lease No.                      Indian Lease No. 14-20-462-1325 Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
					*		**	No. of Days Produced	
SW SE 30	3S	6W	4	Drilling	0	0	0	0	Spud March 6, 1972  10,097' Drilling

\* Not Corrected for Temperature and Gravity or BS & W  
\*\* Flared to Atmosphere

Note: There were No runs or sales of oil; No M cu. ft. of  
gas sold; No runs or sales of gasoline during the month.

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIP NOTE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribal 1420-462-1325

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1420' FNL, 2374' FEL SW NE

14. PERMIT NO.

43-013-30111

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6510.75' GR 6492'

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Cedar Rim - Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SW NE 30-3S-6W., U.S.M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐

REPAIRING WELL

☐  
☐  
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) Supplementary history

X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 10,097', ran 5 1/2" liner, logged, ran 2-3/8" tubing, now attempting to retrieve standing valve.

18. I hereby certify that the foregoing is true and correct

SIGNED

B. H. Craft

TITLE

Vice President,  
Gas Supply Operations

DATE

May 2, 1972

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Duchesne Field or Lease Cedar Rim

The following is a correct report of operations and production (including drilling and producing wells) for  
MAY 1972, 19      

Agent's address P. O. BOX 11368 Company MOUNTAIN FUEL SUPPLY COMPANY

SALT LAKE CITY, UTAH 84111 Signed E. Murphy

Phone 328-8315 Agent's title CHIEF ACCOUNTANT

14-20-462-1325

State Lease No.                      Federal Lease No.                      Indian Lease No.                      Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
					*		**	No. of Days Produced	
SW SE 30	3S	6W	4	P	0	0	0	0	Spud March 6, 1972  T.D. 10,097'  Initial Production  May 3, 1972  Final Report  See other report

\* Not Corrected for Temperature and Gravity or BS & W  
\*\* Flared to Atmosphere

Note: There were                      runs or sales of oil;                      M cu. ft. of  
gas sold;                      runs or sales of gasoline during the month.

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribal 1420-462-13256. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT  
Cedar Rim - Wasatch

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SW NE 30-3S-6W., U.S.M.

12. COUNTY OR PARISH  
Duchesne13. STATE  
Utah

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1420' FNL, 2374' FEL SW NE

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-013-30111

DATE ISSUED

-

15. DATE SPUDDED

3-6-72

16. DATE T.D. REACHED

4-28-72

17. DATE COMPL. (Ready to prod.)

5-4-72

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

KB 6510.75'

GR 6492'

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD &amp; TVD

10,097'

21. PLUG, BACK T.D., MD &amp; TVD

-

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10-10,097'

-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

7168-10,097', open hole - Wasatch

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	40.5	546.65	14-3/4	507	0
7	-23 & 26	7168.30	8-3/4	410	0
			6-1/4		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5-1/2	7151	10,087	0	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	9781.06	
2-3/8	9776.48	

31. PERFORATION RECORD (Interval, size and number)

None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
Shut in		Flowing					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5/3-4/72	24	1"	→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
600	1175	→	725	526	0	725.5:1		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented while testing

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

GR Neutron, Well Completion to be sent at a later date.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

B. H. Croft

TITLE

Vice President,

Gas Supply Operations

DATE

May 8, 1972

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Log top: Wasatch	7180'	

MAY 9 1972

### REPORT OF WATER ENCOUNTERED DURING DRILLING

Location SW 1/4 NE 1/4 Sec. 30 T. 3 N R. 6 E Duchesne County, Utah.

Depth:  
From- To-

Volume:  
Flow Rate or Head-

Quality:  
Fresh or Salty-

- |    |                        |  |  |
|----|------------------------|--|--|
| 1. | No Water Sands Located |  |  |
| 2. |                        |  |  |
| 3. |                        |  |  |
| 4. |                        |  |  |
| 5. |                        |  |  |

(Continue on reverse side if necessary)

## Wasatch Formation - 7180

## Remarks :

- NOTE: (a) Upon diminishing supply of forms, please inform this office.  
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of this form)  
(c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



# MOUNTAIN FUEL SUPPLY COMPANY

180 EAST FIRST SOUTH • P. O. BOX 11368 • SALT LAKE CITY, UTAH 84111 • PHONE 328-9315

W. S. "WALLY" OLSON  
EXECUTIVE ASSISTANT

July 31, 1972

Utah Oil & Gas Conservation Commission  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Mr. C. B. Feight

Gentlemen:

Re: Cedar Rim well #4  
Section 30, T3S, R6W, U.S.M.  
Duchesne County, Utah

Recently our Company completed the subject well and commenced producing said well on May 17, 1972. A brief indication of production history is as follows:

<u>DATE</u>	<u>OIL BARRELS</u>	<u>WATER BARRELS</u>	<u>GAS MCF</u>
May 18, 1972	654	34	1187
June 18, 1972	291	-0-	980
July 18, 1972	139	-0-	780
July 27, 1972	166	103	578
July 28, 1972	136	54	491
July 30, 1972	144	72	492

We have been experiencing downhole problems and difficulty with various pumps. At such time as the well flows through the casing, we do not have any water recovery. When a pump is used, the water problem is encountered. We are presently in the process of trying another new type of pump which we hope will operate more efficiently than those previously tried.

While the gas and oil production is decreasing the water problem is increasing and it is doubtful at this time if remedial work on this well can be justified.



Utah Oil & Gas Conservation Commission  
July 31, 1972  
Page 2

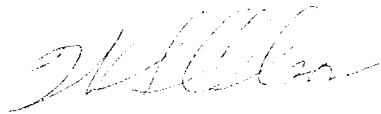
Also being considered is a proposal to pipe the flared gas to service the other Cedar Rim-Sink Draw wells which have low gas volumes. The way the well is acting, such a large expenditure is questionable, and we would greatly appreciate having another sixty days production history before making a decision.

We respectfully request an exemption for an additional sixty days from Cause #144-1 dated January 19, 1972, and effective March 1, 1972.

We believe that the additional time, if granted, will give us the additional information necessary to make a prudent decision.

Your early consideration of this request will be sincerely appreciated.

Yours truly,

A handwritten signature in cursive script, appearing to read "W. L. L. L.", is written over the typed name "W. L. L. L.".

WSO:jt

August 1, 1972

Mountain Fuel Supply Company  
171 East First South  
Salt Lake City, Utah 84111

ATTENTION: W.S. Olson, Executive Assistant

Re: ~~Well No.~~ Cedar Rim #4  
Sec. 30, T. 3 S, R. 6 W, USM  
Duchesne County, Utah

Dear Mr. Olson:

With reference to your letter of July 31, 1972, you are hereby advised that in accordance with Paragraph 4 of the Order issued in Cause No. 144-1, this Division will grant a 60-day extension to the test period for the above referred to well. Said extension will commence as of this date.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON E. FLEIGH  
DIRECTOR

CSF:sl

POOR COPY



**MOUNTAIN FUEL SUPPLY COMPANY**

180 EAST FIRST SOUTH • P. O. BOX 11368 • SALT LAKE CITY, UTAH 84111 • PHONE 328-8315

August 16, 1973

State of Utah  
Department of Natural Resources  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Attn: Mr. Cleon Feight

Gentlemen:

Re: Sale of Cedar Rim-Sink Draw  
Properties, Duchesne County, Utah

Mountain Fuel Supply Company was the Operator of the following  
wells in Duchesne County, Utah:

Cedar Rim Well No. 2

T. 3 S., R. 6 W.  
Sec. 20: SW $\frac{1}{4}$ NE $\frac{1}{4}$

Cedar Rim Well No. 3

T. 3 S., R. 6 W.  
Sec. 19: SW $\frac{1}{4}$ NE $\frac{1}{4}$

Cedar Rim Well No. 4

T. 3 S., R. 7 W.  
Sec. 30: SW $\frac{1}{4}$ NE $\frac{1}{4}$

Sink Draw Well No. 1

T. 3 S., R. 7 W.  
Sec. 22: SW $\frac{1}{4}$ NE $\frac{1}{4}$

Sink Draw Well No. 2

T. 3 S., R. 7 W.  
Sec. 24: SW $\frac{1}{4}$ NE $\frac{1}{4}$

Mountain Fuel Supply Company, Phillips Petroleum Company, and Chevron Oil Company, the working interest owners in these wells, sold their interest to Koch Industries, Inc. The sale of these properties was effective April 1, 1973, but Koch took over actual operations of the properties effective 7:00 A.M. on July 11, 1973.

Division of Oil & Gas Conservation  
August 16, 1973  
Page 2

For your information, the address of Koch Industries, Inc. is  
P. O. Box 2256, Wichita, Kansas 67201. Please note your records  
accordingly.

Very truly yours,

A handwritten signature in cursive script, reading "G. A. Peppinger".

G. A. Peppinger  
Chief Landman

GAP:co

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Inc.

Koch Exploration Company, a division of Koch Industries

3. ADDRESS OF OPERATOR

80202

1 Park Central, 1515 Arapahoe, Suite 530, Denver Colo.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1420' FNL &amp; 2374 FEL SW NE

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

11 mi. West of Duchesne, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1420'

16. NO. OF ACRES IN LEASE

628.24

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

628.24

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

NA

19. PROPOSED DEPTH

10,097

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6511 GR 6492

22. APPROX. DATE WORK WILL START\*

7-8-74

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4	10-3/4	40.5	547	507
8-3/4	7	23 & 26	7168	410
6-1/4	5-1/2	17	10,087	None

Plan to test Green River Formation. Work to commence approx.  
7-7-74. See attached sheets for procedure and perforations.

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE

BY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Orwall L. Schmitt

TITLE District Engineer

DATE 6-21-74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

CEDAR RIM NO.4  
PROPOSED PERFORATIONS  
6-20-74

6856-62	6'	7 holes
6872-76	4'	5 holes
6954-70	16'	17 holes
7010-34	24'	25 holes
7076-88	12'	13 holes
7098-7110	12'	13 holes
6 intervals	74'	80 holes

CEDAR RIM NO.4  
PROPOSED WORKOVER  
6-19-74

Well Data: TD: 10,097' KB 6511' 7" csg 23&26#  
(26# btm 1130') set @ 7149'.  
2-7/8 buttress & 2-3/8 SL tbg strings @ 7117'.  
Top cement @ 6130'.

Recommended Procedure: '

1. Kill well w/ heated fm water down csg & out both tbg strings
2. Run & set ret. BP approx 7120' (26# csg).
3. Run 2-7/8 tbg w/pkr. Set pkr approx 6800'.
4. Perf 7" csg w/1HPF fm 6856-62, 6872-76, 6954-70, 7010-34, 7076-88 & 7098-7110 W/1HPF
5. Swab tbg dry or test if productive
6. Acidize if necessary using 7500 gal 15% reg & 90 ball sealers
7. Swab test.
8. Pull tbg, pkr & put all zones on prod. together unless above perms warrant being produced separately.

Estimated Cost

1. Pulling Unit (10 days @ \$1200)	\$12,000
2. Perforating	2,000
3. Tool Rental	1,000
4. Trucking	300
5. Acid Job (7500 gal 15% & 90 ball sealers)	7,300
6. Misc.	500

---

TOTAL 23,100

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Koch Exploration Company, a div of Koch Industries, Inc.

3. ADDRESS OF OPERATOR

1 Park Central, Suite 530, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1420' FNL & 2374' FEL (SWNE)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 6492

5. LEASE DESIGNATION AND SERIAL NO.

14-20-462-1325

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Cedar Rim

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

30-T3S-R6W

12. COUNTY OR PARISH 13. STATE

Duchenne

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

1. MIRURT

2. Attempt to pull 5½ pre-perforated liner.

3. Run 4½ liner & cmt.

4. MIPU & complete.

5. If liner is not recovered, cut window and side track to 9500' and run 4½ liner & cmt

Casing in well: 10-3/4 @ 547, 7" @ 7168  
5½ slotted liner 7151 to 10,087

DATE 7-29-75  
BY [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE District Engineer

DATE 7/21/75

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input checked="" type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Koch Exploration Co., Div. of Koch Industries Inc.						5. LEASE DESIGNATION AND SERIAL NO. 14-20-462-1325	
3. ADDRESS OF OPERATOR 1 Park Central, Suite 530, Denver, Colorado 80202						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1420' FNL & 2374' FEL SW NE At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO. 43-013-30111						8. FARM OR LEASE NAME Cedar Rim	
DATE ISSUED 7-29-75						9. WELL NO. 4	
15. DATE SPUDDED 7-16-75						10. FIELD AND POOL, OR WILDCAT Cedar Rim	
16. DATE T.D. REACHED 10-3-75						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30-T3S-R6W	
17. DATE COMPL. (Ready to prod.) 11-19-75						12. COUNTY OR PARISH Duchesne	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6492' GR 6449' KB						13. STATE Utah	
20. TOTAL DEPTH, MD & TVD 9754'		21. PLUG, BACK T.D., MD & TVD 9466'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7168-9754' Wasatch						25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gr-N & Collar Locator logs.						27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
10-3/4"	40.5	546.65	14-3/4	507			
7	23 & 26	6625.	8-3/4	410			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
4-1/2	6467	9744	445		SIZE 2-7/8	DEPTH SET (MD) 6355	
31. PERFORATION RECORD (Interval, size and number) See attached list 8171-9076' 28 intervals, 156' w/184 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 8171-9076' AMOUNT AND KIND OF MATERIAL USED Acdzd w/16,000 gal 15%			
33.* PRODUCTION							
DATE FIRST PRODUCTION 11-19-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 11-29-75	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 65	GAS—MCF. 94	WATER—BBL. 89	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 65	GAS—MCF. 94	WATER—BBL. 89	GAS-OIL RATIO 1446	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (will be sold)						TEST WITNESSED BY E. Matteson	
35. LIST OF ATTACHMENTS List of perforations							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Ernest L. Schmit</u>		TITLE <u>Operations Manager</u>			DATE <u>12-1-75</u>		

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

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If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

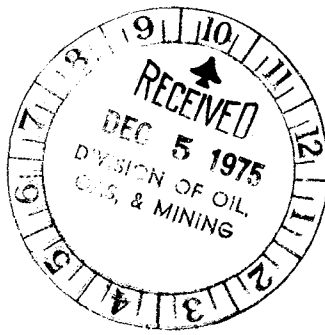
## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Parachute Ck	4066	+2323
				Douglas Creek	5430	+1019
				L. Green River	7006	-557
				Wasatch	7340	-891

CEDAR RIM NO. 4  
Perforations  
11-13-75

<u>Interval</u>	<u>Feet</u>	<u>No. Holes</u>
8171-74	3	4
8204-08	4	5
8218-24	6	7
8246-50	4	5
8256-60	4	5
8270-80	10	11
8284-89	5	6
8324-28	4	5
8332-36	4	5
8346-52	6	7
8367-70	3	4
8381-86	5	6
8418-24	6	7
8434-36	2	3
8470-76	6	7
8532-40	8	9
8544-48	4	5
8574-78	4	5
8717-25	8	9
8734-46	12	11
8752-58	6	7
8768-76	8	9
8840-46	6	7
8914-20	6	7
8946-50	4	5
8963-69	6	7
9042-49	7	8
9072-76	4	5
<hr/>	<hr/>	<hr/>
28 Intervals	156'	184 Holes



December 1, 1975

United States Geological Survey  
8416 Federal Building  
125 South State  
Salt Lake City, Utah 84111  
Attention: Mr. E.W. Guynn

Re: Cedar Rim Wells No. 4  
& 18, Cedar Rim Field,  
Duchesne County, Utah.

Dear Mr. Guynn:

Please hold the information concerning the subject wells  
confidential for the period of time prescribed by law.

Sincerely,

*Orvall L. Schmidt*  
Orvall L. Schmidt  
Operations Manager

Enclosures

OLS/sam

RECEIVED

MAY 25 1984

DIVISION OF OIL  
GAS & MINING

Koch Exploration Company  
Attn: Georgia A. Bonat  
P.O. Box 2256  
Wichita, KS 67201

(316) 832-5457

<u>API NUMBER</u>	<u>WELL NAME</u>	<u>LOCATION</u>	<u>PROD. ZONE</u>
43-013-30547	Cedar Rim 9-A — 6-1-83 pda	SESE Sec. 18, T. 3S, R. 6W	WSTC
43-013-30797	Cedar Rim 11-A	NESW Sec. 27, T. 3S, R. 6W	WSTC
43-013-30111	Cedar Rim 4 — 1-14-82 pda	SWNE Sec. 30, T. 3S, R. 6W	WSTC

copy to Janet - Denver  
May 12, 1983

Form 9-331  
Dec. 1973

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR  
Koch Exploration Co. (Div of Koch Ind., Inc.)

3. ADDRESS OF OPERATOR  
P. O. Box 2256 Wichita, KS 67201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1420' FNL & 2374' FEL (SW NE)  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) Plug & Abandon

SUBSEQUENT REPORT OF:

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JUN 14 1984

DIVISION OF OIL  
GAS & MINING

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Trip out 203 jts 2-7/8 tbg spot plug #1 @ 8200'-8000' with 16 sacks type G cement. Cut casing off at 3537'. Pull 89 jts of 7" 26 & 23# casing. Spot plug #2 at 3637'-3437' 1/2 in & 1/2 out of cut off casing, with 56 sacks type G cement with 3% calcium. Spot plug #3 at 2700'-2500' with 74 sacks type G cement with 3% cal. tag cement @ 2600' spot 37 sacks type G cement with 3% cal @ 2600'-2500'. Spot plug #4 @ 600'-500' 1/2 in and 1/2 out of surface casing, with 43 sacks type G cement with 3% cal. Could not tag cement. Spot plug #4 again could not tag cement again. Spot 30 sack BJ Gyp seal at 600'-500' could not tag cement. Set cast iron bridge plug @ 545'. Spot cement @ 545'-445' with 48 sacks type G cement. Spot plug #5 @ 40' to surface with 20 sacks type G cement. Displace with 9 lbs fresh water mud between plugs. Cut off well head and weld on cap & regulation marker.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Donald L. Bennett TITLE VP Operations DATE May 12, 1981  
Productions

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 7, 1984

Koch Exploration Company  
P.O. Box 2256  
Wichita, Kansas 67201

Attention Georgia A. Bonat

Gentlemen:

SUBJECT: PLUGGING AND ABANDONMENT REPORTS

Enclosed is a copy of an inquiry sent to your company regarding the status of three of your wells in Duchesne County, Utah. When you returned this report you indicated that two of these wells have been plugged and abandoned. This office has not received any "Sundry Notices" of subsequent abandonment on these locations.

Rule D-2 of The Oil and Gas Conservation General Rules and Regulations and Rules and Practice and Procedure states:

Within thirty (30) days after the plugging of any well has been accomplished, the owner or operator thereof shall file a plugging report with the Division. The report shall give a detailed account of the manner in which the plugging work was carried out, including the nature and quantities of materials used in plugging, and the location and extent (by depths) of the plugs of different materials; records of any tests or measurements made and the amount, size and location (by depths) of casing left in the well; and statement of the volume of mud fluid used. If an attempt was made to part any casing, a complete report of the method used and results obtained must be included.

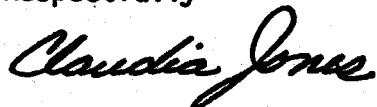
Enclosed is Form OGC-1b, "Sundry Notices and Reports on Wells", for you to complete and return to this office to bring these wells in compliance with the above stated rule.

Koch Exploration Company  
June 7, 1984  
Page 2

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully



Claudia L. Jones  
Well Records Specialist

CLJ/cj  
Enclosures (2)

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File